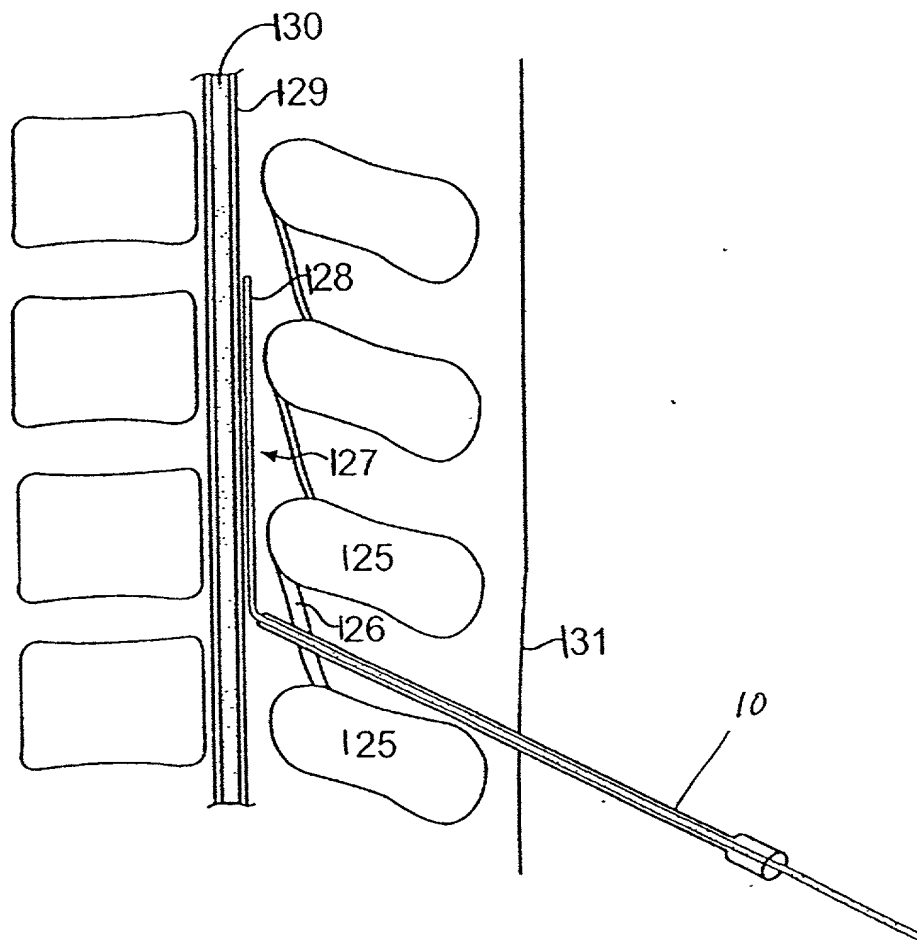


**THE**

202403246663



**FIG. 2a**



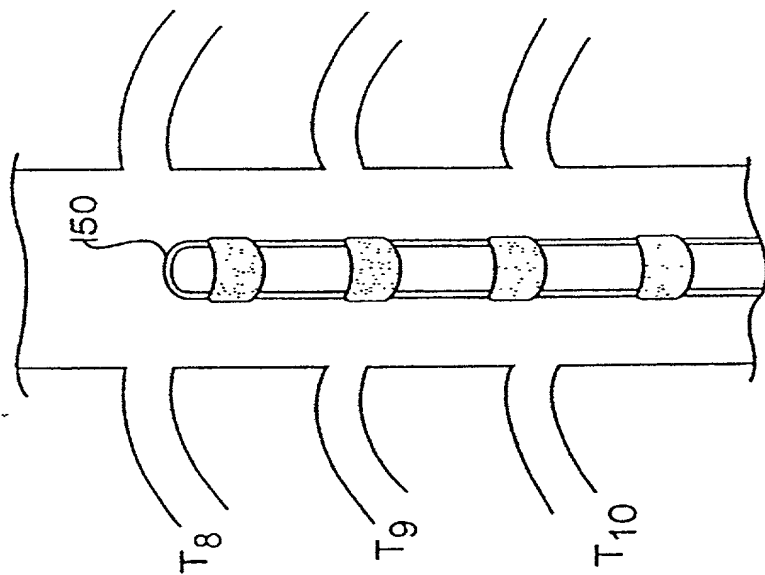


FIG. 3a

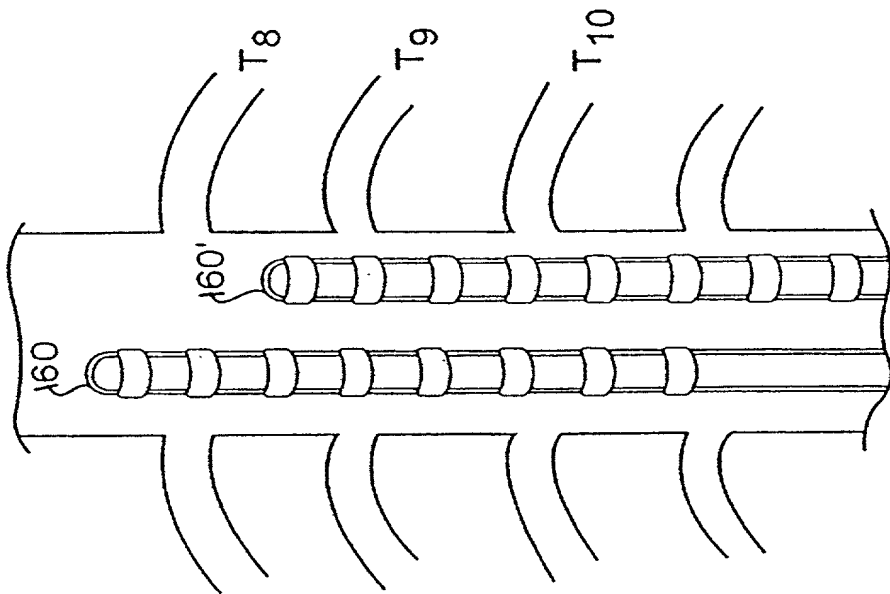
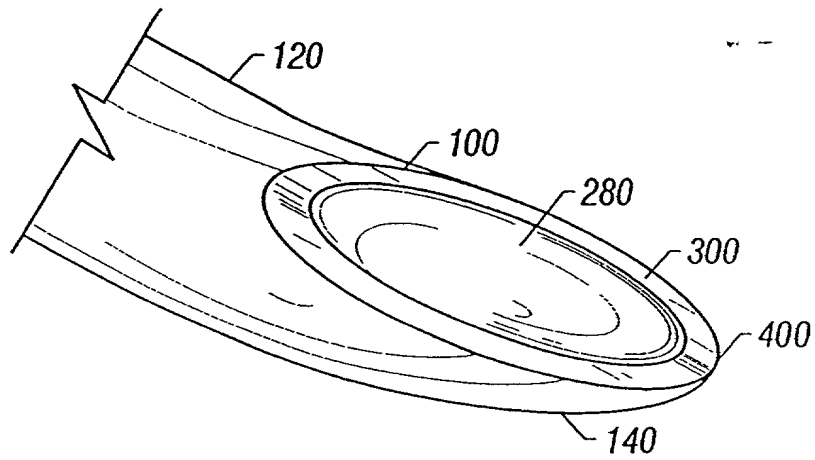
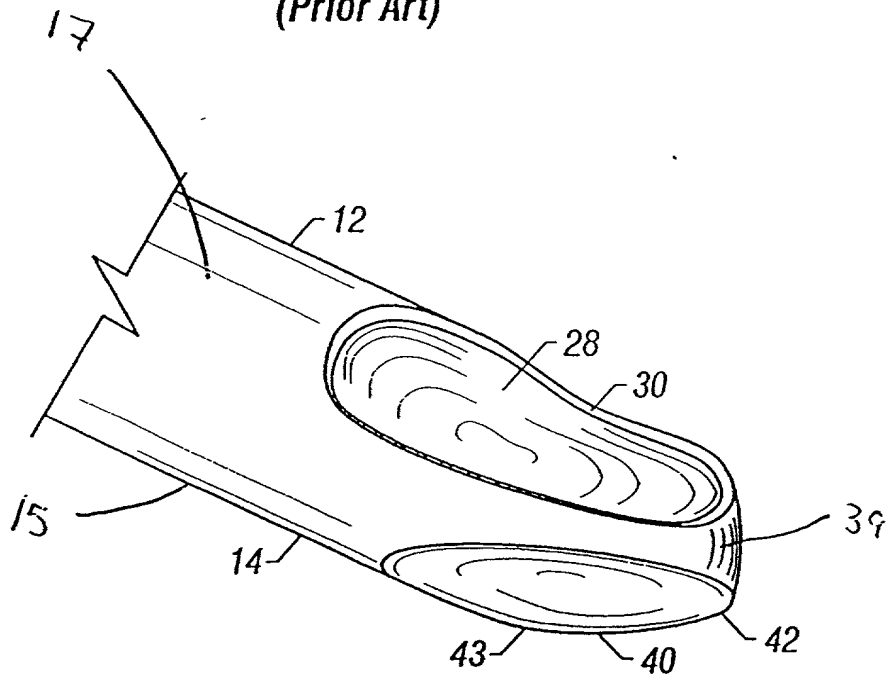


FIG. 3b



**FIG. 4**  
**(Prior Art)**



**FIG. 5**

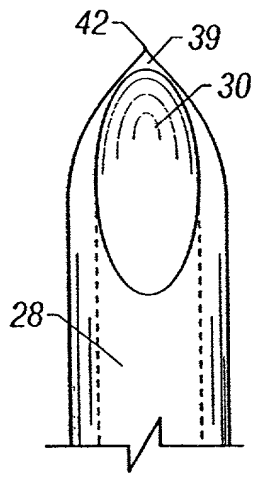


FIG. 5A

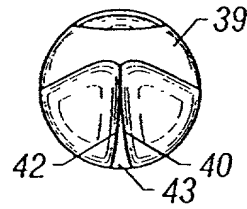


FIG. 5B

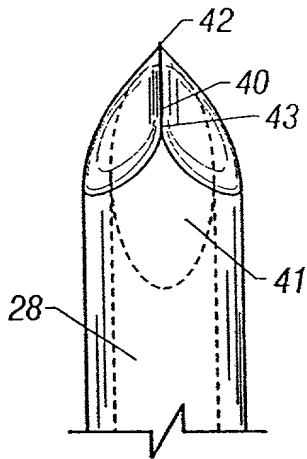


FIG. 5C

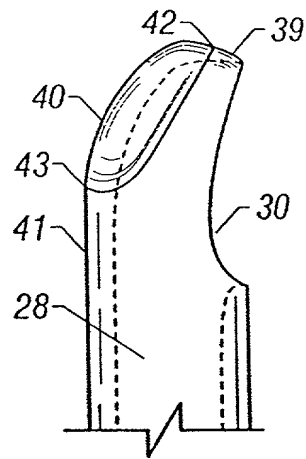


FIG. 5D

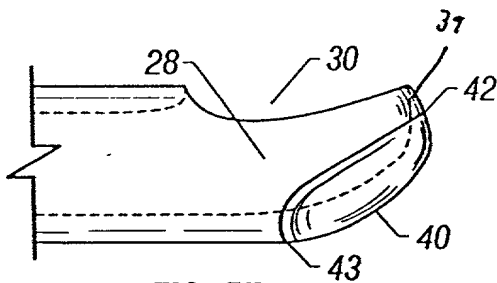


FIG. 5E

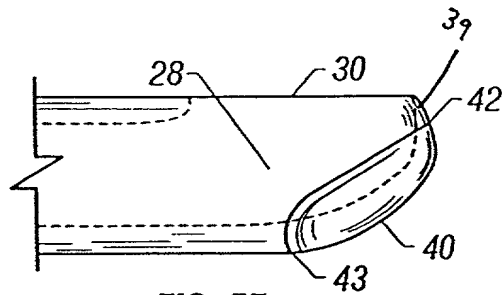
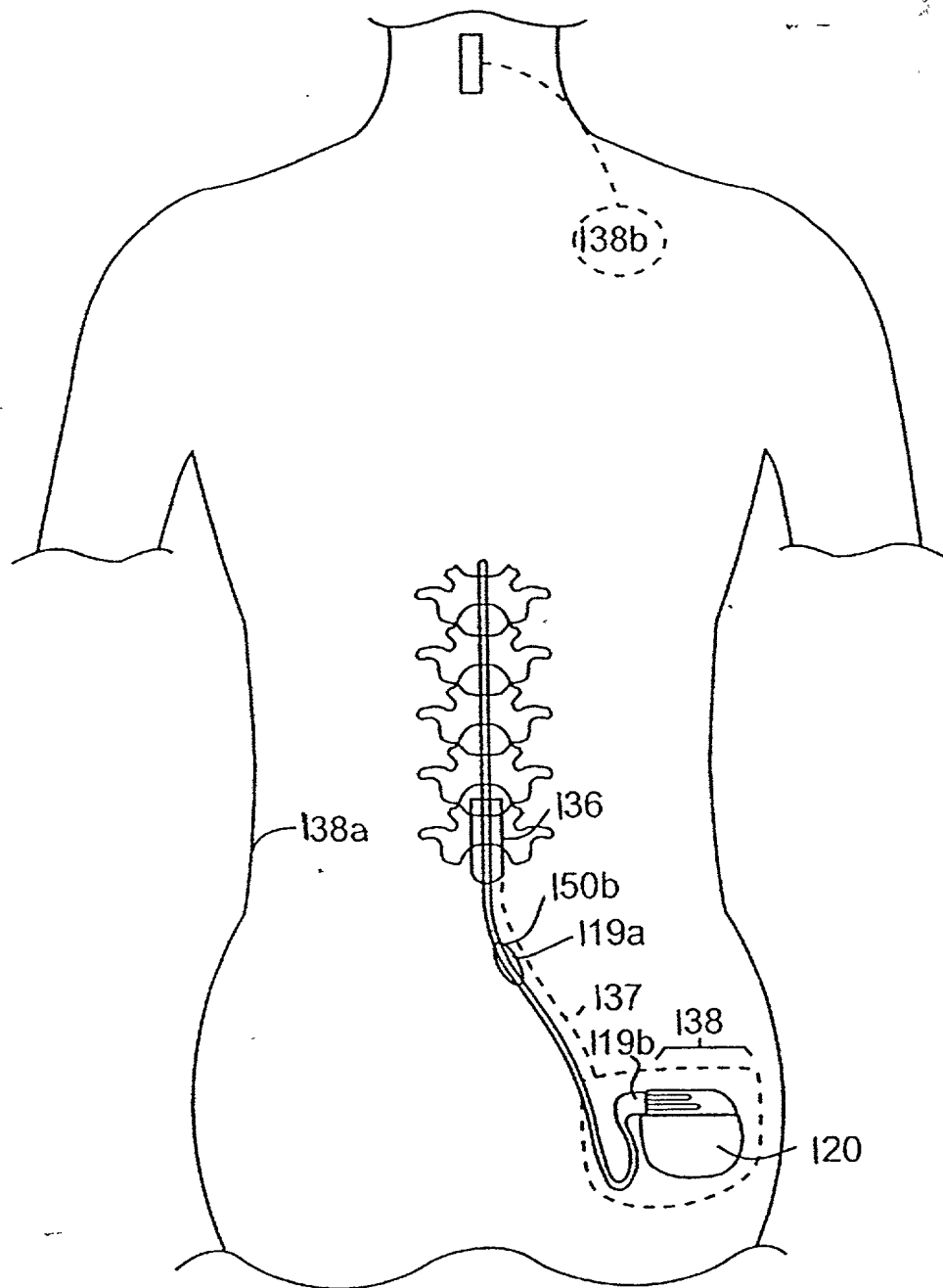


FIG. 5F



**FIG. 6**

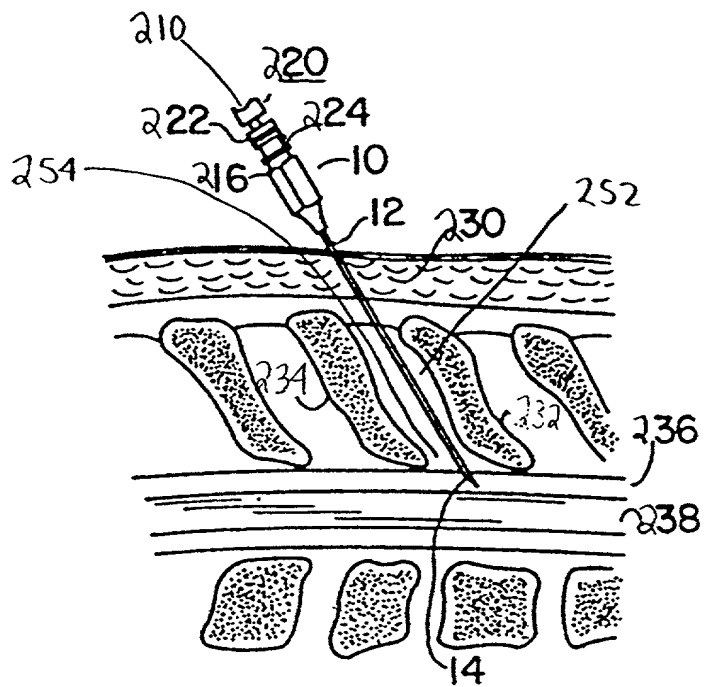


FIG. 7

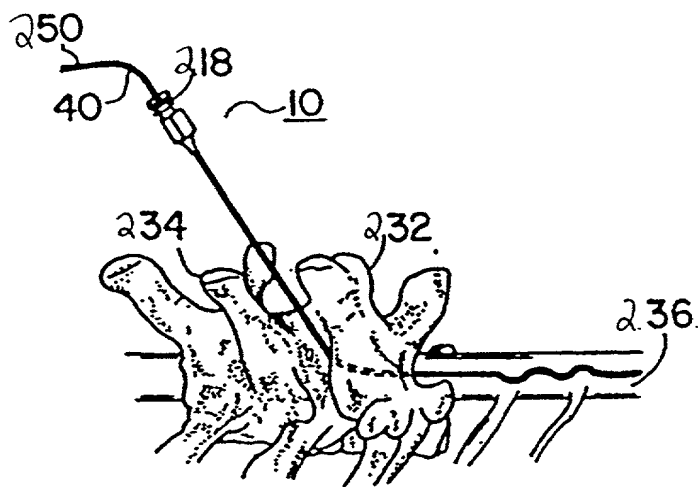
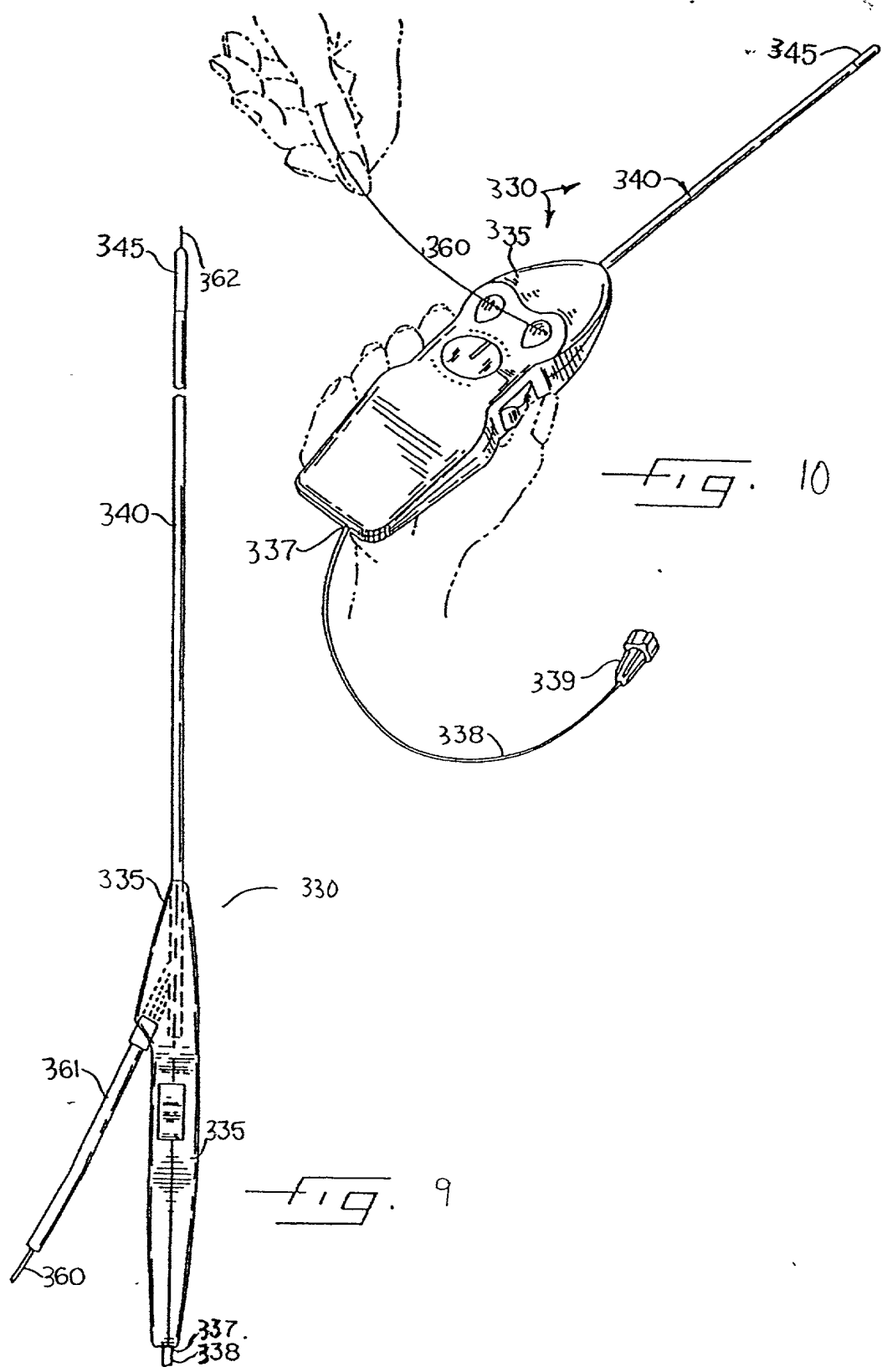
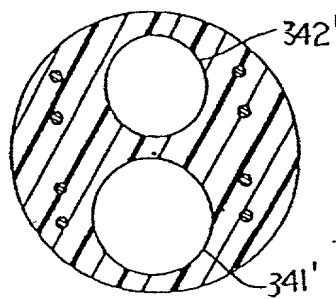


FIG. 8

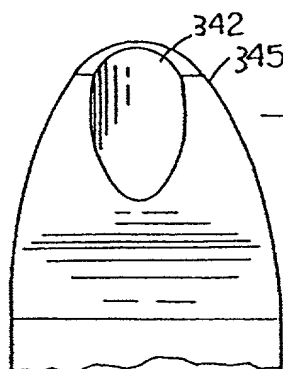
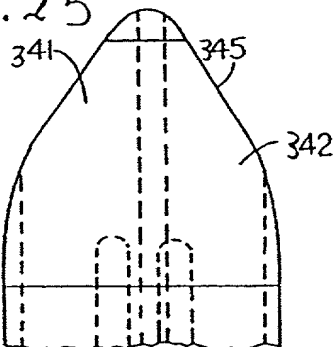


2024000246560





19.24

$$\sqrt{19.25}$$


19.16

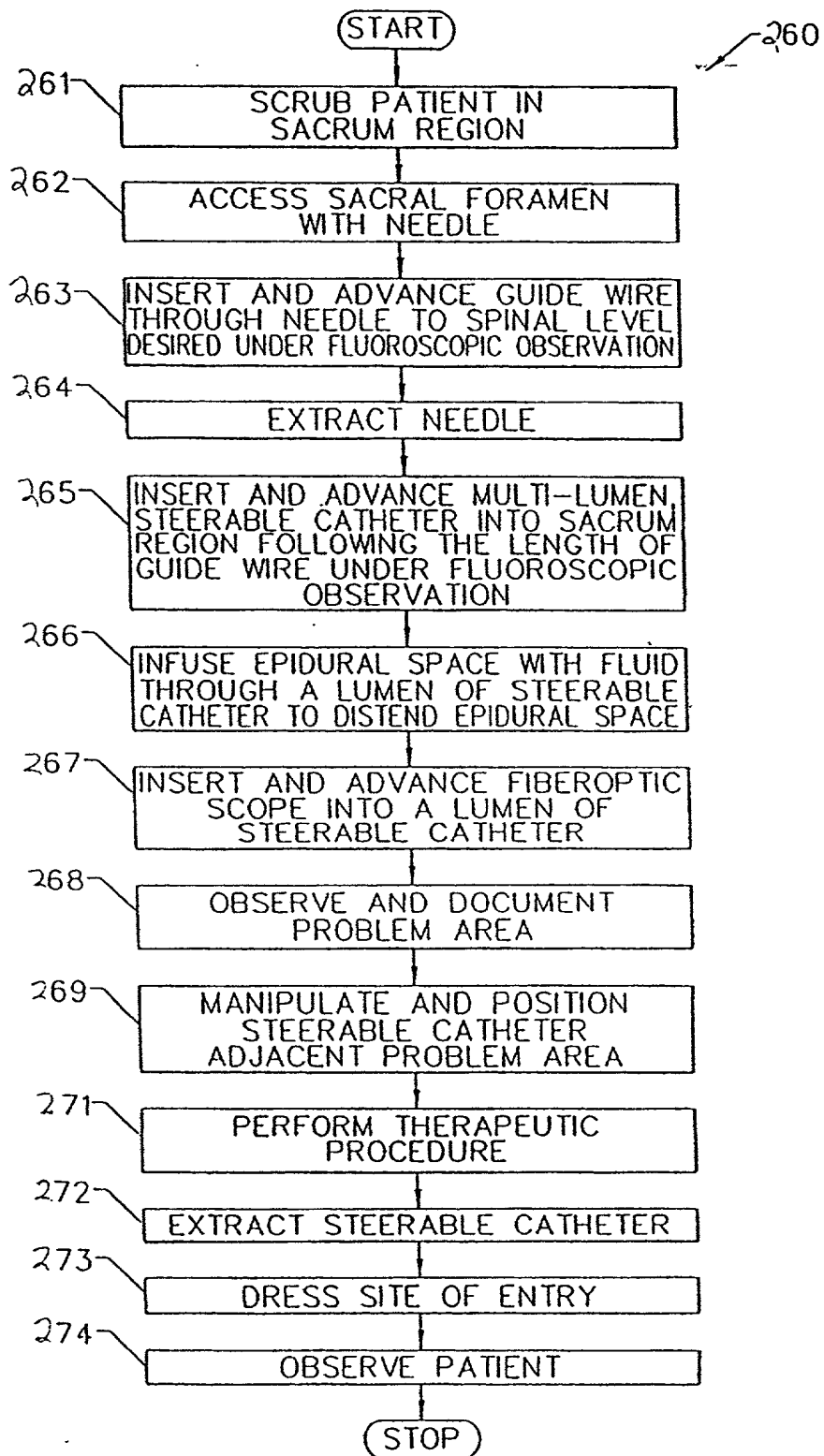


FIG. 17.

START

281- SCRUB PATIENT IN LUMBAR REGION

282- INSERT NEEDLE INTO INTERSPINAL SPACE USING LOSS OF RESISTANCE TECHNIQUE

283- CONFIRM EPIDURAL SPACE

284- INSERT AND ADVANCE GUIDE WIRE THROUGH NEEDLE TO SPINAL LEVEL DESIRED UNDER FLUOROSCOPIC OBSERVATION

285- EXTRACT NEEDLE

286- INSERT AND ADVANCE MULTI-LUMEN, STEERABLE CATHETER INTO LUMBAR REGION FOLLOWING THE LENGTH OF GUIDE WIRE UNDER FLUOROSCOPIC OBSERVATION

287- INFUSE EPIDURAL SPACE WITH FLUID THROUGH A LUMEN OF STEERABLE CATHETER TO DISTEND EPIDURAL SPACE

288- INSERT AND ADVANCE FIBEROPTIC SCOPE INTO A LUMEN OF STEERABLE CATHETER

289- OBSERVE AND DOCUMENT PROBLEM AREA

291- MANIPULATE AND POSITION STEERABLE CATHETER ADJACENT PROBLEM AREA

292- PERFORM THERAPEUTIC PROCEDURE

293- EXTRACT STEERABLE CATHETER

294- DRESS SITE OF ENTRY

295- OBSERVE PATIENT

STOP

FIG. 18.

20250702 02:45:50

— 19. 19

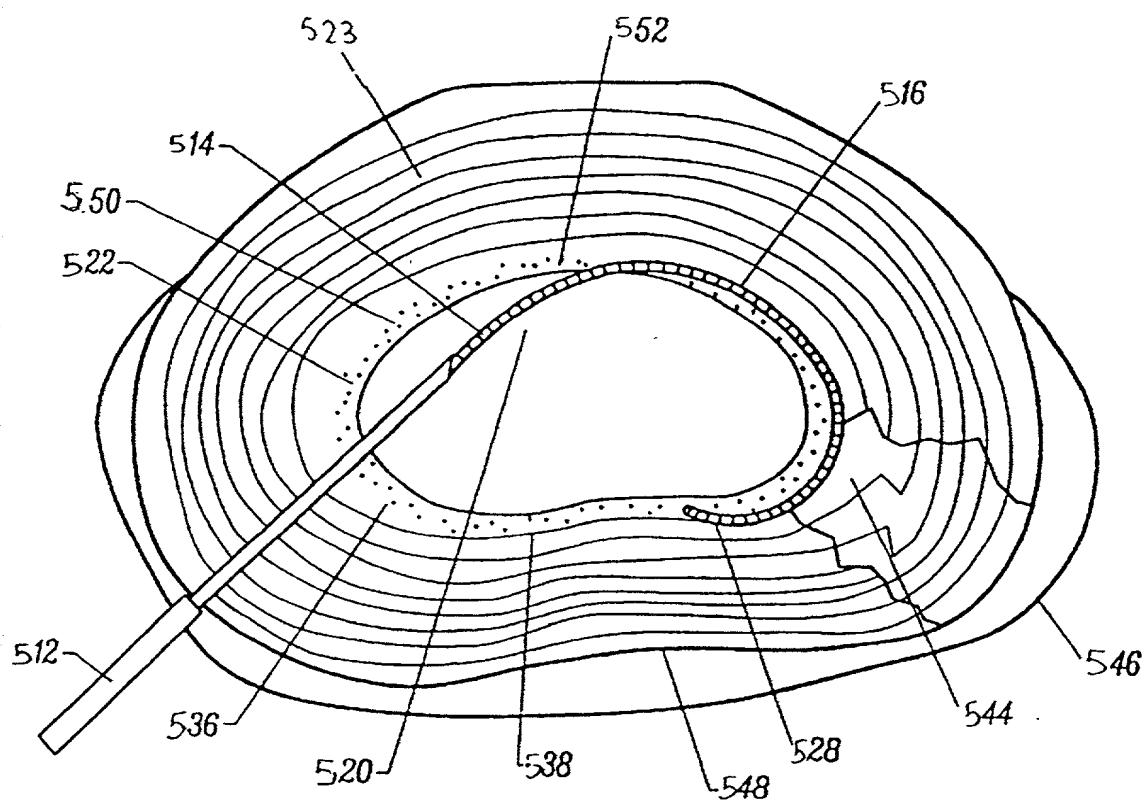


FIG. 20